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Date Submitted: September 6, 2006

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Sheet 1 of 1

| Complete if Known      |                   |                                       |  |  |
|------------------------|-------------------|---------------------------------------|--|--|
| Application Number     | 10/814,602        |                                       |  |  |
| Filing Date            | 04/01/2004        |                                       |  |  |
| First Named Inventor   | Takashi SHIRAKAWA |                                       |  |  |
| Group Art Unit         | 3748              | · · · · · · · · · · · · · · · · · · · |  |  |
| Examiner Name          | Loren C. Edwards  |                                       |  |  |
| Attorney Docket Number | 023971-0394       |                                       |  |  |

| U.S. PATENT DOCUMENTS |    |                      |   |   |                           |  |
|-----------------------|----|----------------------|---|---|---------------------------|--|
| Examiner Cite No.1    |    | U.S. Patent Document |   |   | Date of Publication of    | Pages, Columns, Lines,<br>Where Relevant |
|                       |    | Number               | Kind<br>Code <sup>2</sup> (if<br>known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Passages or Relevant<br>Figures Appear   |
| LE                    | A1 | 5,602,737            |   | SINDANO ET AL.                                  | 02-11-1997                |  |
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|-----------------------|--------------|--|--|--|------|---|--|--|----|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |  |  | ode5 | Name of Patentee or<br>Applicant of Cited Documents | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | ⊤⁵ |
|                       |              |  |  |  |      |   |  |  |    |
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| NON PATENT LITERATURE DOCUMENTS |  |    |  |  |  |  |
|---------------------------------|--|----|--|--|--|--|
| Examiner Initials*              | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T6 |  |  |  |  |
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| Examiner<br>Signature | /Loren Edwards/ | Date<br>Considered | 09/14/2006 |
|-----------------------|-----------------|--------------------|------------|

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.